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# TODAY & TOMORROW

**JANUARY 14-27, 1984**

*(Newsbriefs continued)*

**All UC undergraduate and graduate students are invited to compete for "The Early Universe Award,"** given for the best science fiction story. To win the $1,000 prize, the writer must be an undergraduate or graduate student enrolled at any UC campus for the entire 1983 fall and 1984 winter quarters. University Extension students and students on leave of absence are not eligible.

To enter, students should submit in duplicate stories of 2,500 to 10,000 words, typed and double-spaced, to "The Early Universe Award," English Department, University of California, Santa Barbara, CA 93106. Submission must be postmarked no later than Wednesday, February 15. Manuscripts must be accompanied by full name, permanent address, telephone number, name of campus, major and student number, and a self-addressed stamped envelope for the return of the manuscript at the end of the competition.

Judging will be by a committee of UC faculty. Winner will be announced by March 15; the prize will be presented at the Sixth Annual Eaton Conference on Science Fiction and Fantasy, April 14 and 15, at UC-Riverside. Prizes of $100 each will be presented to runners-up.

## DEADLINE

**Deadline** for the next issue of *Today & Tomorrow,* covering the time period Jan. 28-Feb. 10, will be **Tuesday, Jan. 17, 11 a.m.** Please send your copy to Allen Balderson, News & Public Information Services, 532 Parnassus Ave., Rm. 300, x1541 or x2557.

*(SFGH continued)*

## WEDNESDAY 25

**UROLOGY GRAND ROUNDS.** SFGH Cafeteria. 7:30 a.m.

## THURSDAY 26

**NEUROLOGY-NEUROSURGERY CONFERENCE.** Rm. 4H2. 8 a.m.

**TRAUMA CENTER CONFERENCE:** *Blood Transfusion.* George Sheldon, Surg., SFGH. Rm. 4H40. 8:30 a.m.

**NORTHERN CALIFORNIA OCCUPATIONAL HEALTH CENTER GRAND ROUNDS:** *What is Occupational Allergy?* Michael A. Le Noir, Allergy Serv., SFGH. Carr Aud. 8:30-10 a.m.

**FAMILY PRACTICE GRAND ROUNDS:** *Meningococcal & Hemophilus Infections.* Moses Grossman, Ped., SFGH. Carr Aud. 12:30-1:30 p.m.

## FRIDAY 27

**MAXILLOFACIAL TRAUMA CONFERENCE.** Rm. 4H40. 7 a.m.

## CONTINUING EDUCATION

**DENTISTRY**

Held in C 701. For further information call x1101.

**Caries: Diet Relationship & Fluoride Therapy.** Jan. 21.

**Medical Emergencies.** Feb. 4.

**Innovative Temporization for Successful & Effective Crown & Bridge.** Feb. 10 & 11.

**Endodontics.** Feb. 24.

**PSYCHIATRY**

For further information call x77-256.

**Mind & Medicine Series: Expanding Horizons: Psychosocial Interventions with Sensorially Disabled Persons.** Holiday Inn Golden Gateway, SF. Feb. 25 & 26. (See Newsbriefs for details.)

**RADIOLOGY**

For further information call x5731.

**Digital Subtraction Angiography.** Fairmont Hotel, SF. Jan. 14-15.

**Advances in Imaging Technology.** Hyatt Regency, SF. Jan. 14-15.

**Diagnostic Radiology Seminars.** Ixtapa, Mexico. Feb. 20-24.

**MEDICINE**

For further information call x4251, unless otherwise noted.

**7th Annual Infectious Diseases in Clinical Practice.** Park City, Utah. Jan. 21-28.

**Primary Care: Current Management of Common Office Problems.** Holiday Inn Golden Gateway, SF. Jan. 23-27.

**Topics in Emergency Medicine.** Sheraton, SF. Jan. 30-Feb. 3. For further information call x5208.

**Office-Based Sports Medicine.** Park City, Utah. Feb. 4-11.

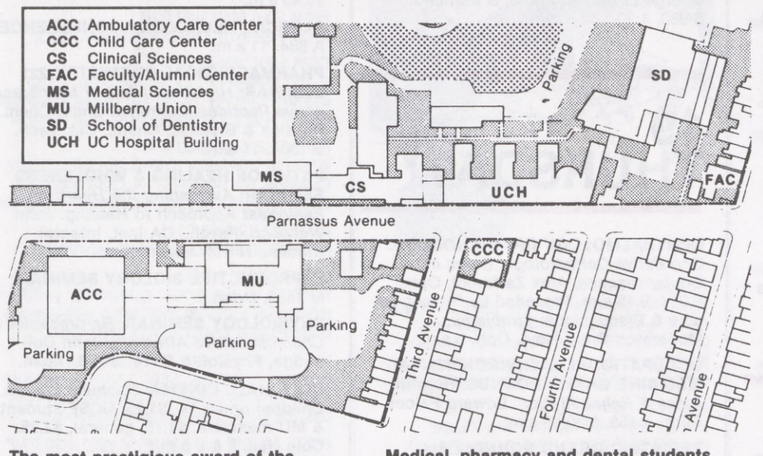
**Seventh Annual Recent Advances in Neurology.** Fairmont Hotel, SF. Feb. 8-10.

**Bay Area Seminars in Cytopathology.** HSW 301. Feb. 9, March 8, April 12, May 10, June 14.

**OB/GYN & REPRODUCTIVE SCIENCES**

For further information call x1823.

**Advances in Maternal & Fetal Medicine.** Steamboat Springs, CO. Jan. 28-Feb. 4.




**The most prestigious award of the American Cancer Society—salary support for a lifetime—was presented this month to tumor virologist Harold E. Varmus, MD, professor of microbiology.**

The ACS Research Professorship, which amounts to $40,000 per year, subject to renewal every 5 years, is intended to support scientists until retirement as they work on research of their choice. Varmus, who is designated as professor of molecular biology, also holds a research grant from ACS for the study of biological aspects of *Rous sarcoma* virus, a virus that has revealed much about the action of cancer-causing genes called oncogenes.

Of the 23 such lifetime professorships, another is held by UCSF's Bruce Alberts, PhD, professor of biochemistry and biophysics, a 1981 recipient.

In addition, it was announced this month that Varmus and J. Michael Bishop, MD, director of the Hooper Foundation and professor of microbiology/immunology and biochemistry, shared the second annual $100,000 Hammer Prize for cancer research with two other scientists. The prize, presented by Dr. Armand Hammer, chair and chief executive officer of Occidental Petroleum Corp., recognizes the scientists' work on oncogenes.

**Medical, pharmacy and dental students worried about the threatened January 1 cutoff of the Health Professional Student Loan Program can relax for another year**—loans through the program will still be available.

The government had threatened to cut off the loans to universities at which more than 5 percent of graduates failed to repay their loans. In June the default rate, according to federal figures, for the 3 UCSF schools was greater than 5 percent for the first half of the year: medicine had 9.4 percent of its loan dollars in default, dentistry 8.06 percent and pharmacy 12.17 percent.

However, UCSF was able to contact some of these alumni and persuade them to pay back their loans, decreasing the 1983 default rates below the 5 percent level. The Health Professional Student Loan Program accounts for 20 percent of the UCSF campus-based aid.

Now the federal government has extended the deadline to December 31, 1984. Despite the good showing for 1983, Robert Gibson, PharmD, associate vice chancellor for Student Affairs, cautions future doctors, pharmacists and dentists to pay back their loans promptly, or risk jeopardizing the careers of future students.

**Several parking changes will go into effect** on Parnassus Avenue around the first week of February:

***South Side:***

- 745 Parnassus (Faculty/Alumni House): one parking meter removed to create yellow zone
- 707 Parnassus (School of Dentistry building): towaway zone from 4 to 6 p.m. for all meters, and install commuter bus zone signs (tentative)
- UC Hospital building at Fourth Avenue: remove two meters near MUNI stop and change to 7 a.m. to 6 p.m. yellow and black truck loading zone
- Third and Parnassus: remove MUNI stop and change to three areas: 1) 30-minute meter zone 2) 7 a.m. to 6 p.m. truck loading zone 3) blue zone for the handicapped

***North Side:***

- 400 Parnassus (Ambulatory Care Center): remove two meters nearest crosswalk and change to yellow zone (tentative)
- 500 Parnassus (Millberry Union): discontinue towaway zone and relocate UCSF shuttle to Third and Parnassus
- Third and Parnassus: remove MUNI stop and retain red zone for UCSF shuttle parking
- 610 Parnassus (Child Care/Study Center): two-hour meters installed from driveway to corner of Third with towaway hours 7 to 9 a.m. and 4 to 6 p.m. for parents dropping off and picking up children.

For more information on the above changes contact David Layne at x2911.

**Mark your calendars for Saturday, March 24, for the Third Annual UCSF Founders Day.** The day will include morning scientific presentations, tours of the Moffitt/Long Hospitals, audio-visual presentations, a library open house and exhibit, a picnic lunch and an afternoon presentation by Chancellor Krevans and UC President David P. Gardner, PhD. See future issues of *Today & Tomorrow* for details.

Vol. 10 No. 2, Jan. 14-27, 1984

UCSF
University of California, San Francisco . . . A Health Sciences Campus

S 536. 1-4 p.m. Registration is required. Veteran employees are urged to attend. For further information call x3022.

**OBSTETRICS/GYNECOLOGY & REPRODUCTIVE SCIENCES GRAND ROUNDS:** *Exercise & Pregnancy.* April T. Green, Ob/Gyn & Repro. Sci. SFGH. S 1364. 9 a.m.

**OBSTETRICS/PEDIATRICS & ANESTHESIOLOGY CONFERENCE.** Julian T. Parer, Ob/Gyn; Roderic H. Phibbs, Ped. & CVRI; Sol M. Shnider, Anes. & Ob/Gyn. M 1486. Noon.

**PULMONARY GRAND ROUNDS:** *Evaluation of Bone Density: Can it Help Us Make Steroid Treatment Safer?* Blake Tyrrell, Med.; Harry Genant, Rad., Med. & Orthosurg. M 989. Noon.

**NUTRITION CONFERENCE:** *Home TPN Program.* Kathryn Kudzia, Home Care Prog.; Kathleen Lydon, Nurs. Serv. M 286. Noon.

**WORKSITE PARENT EDUCATION MINISERIES:** *Understanding Behavior.* Martin E. Glasser, Ped., Psychr. & Child Study Unit. HSE 317. Noon-1 p.m.

**INTERNATIONAL FOLK DANCING.** Led by Dean Linscott. No partner needed. Everyone welcome. MU Gym. 1-2:15 p.m. Special instructions for beginners 1-1:30 p.m.*

**ANESTHESIA CONFERENCE:** *New Developments in CPR.* Mark Rogers, Anes., Johns Hopkins. HSW 301. 4:30 p.m.

**SLIDE/LECTURE PRESENTATION:** *The Three Sides of Everest.* Galen Rowell, photographer. Cole Hall. UCSF students & MU members, $1; general $2. 5:30 p.m.*

# 18 WEDNESDAY

**HAND SURGERY CONFERENCE:** *Surgical Management of Multiple Level Deformities of the Rheumatoid Hand.* Samuel E. Logan, Plast. Surg. Rm. 4H40, SFGH. 7-8 a.m.

**DERMATOLOGY GRAND ROUNDS:** *Nail Disorders.* D. Swinehart, Derm., private practice. HSW 301. 8-9 a.m.

**ENDOCRINE GRAND ROUNDS:** *Topic to be announced.* William J. Rutter, Biochem/Biophys. LPPI Aud. 9 a.m.

**PRIMARY CARE LECTURE SERIES:** *Approach to the Obese Patient.* Robert Baron, Med. *Ambulatory Assessment & Management of Arthritis.* Bernard Lo, Med. A 455. 10 a.m.-noon.

**MEDICINE GRAND ROUNDS:** *Hairy-Cell Leukemia.* Harvey Golomb, Med., U Chicago. *Hepatic Surgery for Tumors.* Lawrence W. Way, Surg., VAMC. Cole Hall. 10:30 a.m.-noon.

**ORAL BIOLOGY 209 CONNECTIVE TISSUE SEMINAR:** *Desmoplastic Reaction to Breast Cancer.* Richard Kao, Comparative Path. HSE 317. 11 a.m.-noon.

**ENDOCRINOLOGY SEMINAR SERIES:** *The Parathytroid Hormone—Adenylate Cyclase Interaction in Bone & Kidney.* Claude Arnaud, Med. & Physiol. S 758. 4 p.m.

**TRISERVICES CARDIOLOGY CONFERENCE.** C 130. 4-5 p.m.

**WOMEN'S FACULTY ASSOCIATION, SCHOOL OF MEDICINE SEMINAR:** *The Status of Women Faculty at UCSF: Where We Stand, 1984.* Academic Vice Chancellor David J. Ramsay. Toland Hall. 4-5 p.m.

**PEDIATRIC NEUROLOGY ROUNDS.** M 666. 4:30 p.m.

**UROPHYSIOLOGY SEMINAR:** *Cystometrics, UPP & EMG: Techniques & Role.* Richard Schmidt, Urol. M 460. 4:30-6 p.m.

**RHEUMATOLOGY/CLINICAL IMMUNOLOGY RESEARCH CONFERENCE:** *Structure & Function in a Regulatory Family.* George Lewis, Microbio. & Immuno. S 980. 4:30-5:30 p.m.

# 19 THURSDAY

**OPHTHALMOLOGY GRAND ROUNDS:** *Correlative Dermatologic Clues in Ocular Disease.* Alex Zaffaroni, Oph. S 214. 9:15 a.m. Preceded by Patient Exams & Discussions: *Strabismus.* Moderator: Creig Hoyt, Oph. 8 a.m.

**OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS:** *Burn Injuries & Rehabilitation.* Edward Falces, Surg. A 455. 8:30-10 a.m.

**PEDIATRIC GRAND ROUNDS:** *Approaches to Brain Tumors.* Philip Gutin, Neurosurg. & Rad. Onc. *Long-Term Effects of CNS Irradiation.* William Wara, Rad. Onc. S 664. 8:30 a.m.

**SPECIAL PHYSIOLOGY SEMINAR:** *Feedback Regulation of Pancreatic Enzyme Secretion.* Gary Green, Med. & Physiol., U Texas, San Antonio. S 758. 9 a.m.

## JAKE GIMBEL LECTURES JAN 19

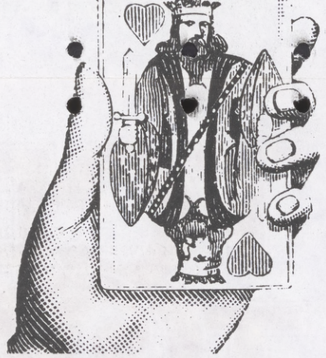
*Parents & Children as Sexual People.* 10-11 a.m. *The Physician's Role in the Sexual Evolution of Infants & Children.* 4-5:30 p.m. Mary S. Calderone, Hlth. Ed., NYU. LPPI Aud. For further information contact Evalyn Gendel, MD, x4787.

**PROCTOR FOUNDATION RESEARCH SEMINAR:** *Treatment Selection in Herpes Simplex Eye Infections in a Computer-Based Model.* Chandler R. Dawson. Oph. & Microbio. Hind Library, 95 Kirkham St. 11 a.m.

**NEUROLOGY GRAND ROUNDS:** *The Posterior Retropharyngeal Syndrome of Villaret.* Gareth Parry, Neuro. S 664. 11 a.m.-12:05 p.m.

**PEDIATRIC TUMOR BOARD.** M 372. 11 a.m.-12:15 p.m.

**PHARMACOLOGY SEMINAR:** *Single Channel Mechanisms Underlying Central Inhibition.* O.P. Hamill, Max Planck Inst., Germany. S 214. 11:30 a.m.



**CLINICAL CONFERENCE OF THE LPPI CHILD & ADOLESCENT SERVICE:** *Some Uses of Magic in Child Psychiatry.* John Langdell, Psychr. LPPI Aud. 10-11:30 a.m.

**CONSULTATIVE TUMOR BOARD.** M 372. 10:45 a.m.

**CLINICAL NEUROLOGY CONFERENCE.** A 884. 11 a.m.

**PHARMACEUTICAL CHEMISTRY 221 SEMINAR:** *High-field NMR of Membrane-active Peptides.* Sunney I. Chan, Chem. Physics & Biophys. Chem., Cal. Tech. S 1364. 11 a.m.

**PATHS OF HEALING & WHOLENESS SEMINAR:** *Awakening the Heart: An East/West Approach to Healing.* John Welwood, Psych., CA Inst. Integral Studies. N 517. Noon-1 p.m.

**REPRODUCTIVE BIOLOGY SEMINAR.** M 1486. Noon.

**PHYSIOLOGY SEMINAR:** *Baroreceptor & Chemosensitive Afferents.* John Coleridge, Physiol. & CVRI. S 758. 1 p.m.

**COLE HALL CINEMA:** *Sophie's Choice.* Children under 14, $1.25; UCSF students & MU members, $1.75; general, $2.25. Cole Hall. 6 & 9 p.m.*

# 21 SATURDAY

**PLASTIC SURGERY TEACHING CONFERENCE:** *Congenital Craniofacial Anomalies.* To-Nao Wang & Douglas Ousterhout, both Plast. Surg. S 214. 7 a.m.

**ORTHOPAEDIC GRAND ROUNDS.** First fl. Conference Rm., Presbyterian Hosp., Pacific Med. Cntr. 8-9 a.m.

**ANESTHESIA MORBIDITY/MORTALITY CONFERENCE.** HSW 303. 8-10 a.m.

**SURGERY GRAND ROUNDS.** Cole Hall. 8:30 a.m.

**COMBINED UCSF/STANFORD HEMATOLOGY ROUNDS.** HSW 300. 9 a.m.-12:30 p.m.

* — Open to the public

**MINISERIES:** *The Parent-Child Relationship: Is it Different When Parents Work?* Mildred Oliva, Psychr. HSE 317. Noon-1 p.m.

**SPECIAL NURSING LECTURE:** *The Roy Adaptation Model: New Dimensions—New Demands.* Sister Callista Roy, Schl. Nurs. Cole Hall. Noon-1:30 p.m.

**INTERNATIONAL FOLK DANCING.** Led by Dean Linscott. No partner needed. Everyone welcome. MU Gym. 1-2:15 p.m. Special instructions for beginners 1-1:30 p.m.*

**BIOCHEMISTRY/BIOPHYSICS SEMINAR:** *Enzymes in the Initiation of Replication at the* E. Coli *Chromosomal Origin.* Arthur Kornberg, Biochem., Stanford. HSW 302. 4 p.m.

**PHARMACEUTICAL CHEMISTRY 221 SEMINAR:** *Supplying One-Carbon Units for Adenosylmethionine-dependent Methylations: Catalysis & Regulation of the Pathway.* Rowena G. Matthews, Bio. Chem., U Michigan. S 1364. 4 p.m.

**MAIMONIDES SOCIETY MOVIE:** *Lies My Father Told Me.* $1.50. Cole Hall. 7 p.m.*

# 25 WEDNESDAY

**HAND SURGERY CONFERENCE:** *Journal Club.* 7-8 a.m.

**DERMATOLOGY GRAND ROUNDS.** HSW 301. 8-9 a.m.

**ENDOCRINE GRAND ROUNDS:** *Dynamic Testing of Parathyroid Function.* Steven Harris, Med., VAMC. LPPI Aud. 9 a.m.

**PRIMARY CARE LECTURE SERIES:** *Ambulatory Assessment & Management of COPD/Bronchitis.* Michael Stulbarg, Fiberbronchoscopy Serv. *Diarrhea—Approach to Diagnosis & Management.* Jane Melnick, Med. A 455. 10 a.m.-noon.

**MEDICINE GRAND ROUNDS:** *Hypertensive Encephalopathy.* Robert A. Fishman, Neuro. *Controversies in the Medical Management of Stroke.* Michael E. Charness, Neuro. Cole Hall. 10:30 a.m.-noon.

**ORAL BIOLOGY 209 CONNECTIVE TISSUE SEMINAR:** *Interleukin II.* Norman Talal, Med., U Texas, San Antonio. HSE 317. 11 a.m.-noon.

## GRETE SIMPSON LECTURE JAN 25

*The Function of Neuropeptides & Possible Clinical Implications.* Floyd Bloom, Pre-Clinical Neuroscience & Endocrin., Scripps Fndtn., La Jolla. HSW 301. 11 a.m.-12:30 p.m. (part of Psychiatry Grand Rounds). Bloom also to present an open discussion in LPPI Aud. from 2-3:30 p.m.

by Patient Exams & Discussions: *Neuro-Ophthalmology.* Moderator: William Hoyt, Oph. & Neurosurg. 8 a.m.

**PEDIATRIC GRAND ROUNDS:** *Love Canal: Impact of Environmental Toxins on Growth & Development.* Lyn Goldman, Ped., East Bay Children's Hosp. *Evaluation & Treatment of Theophylline Poisoning.* Neal Benowitz, Med. & Clin. Pharm. & Psychr. S 664. 8:30 a.m.

**PROCTOR FOUNDATION RESEARCH SEMINAR:** *Global Epidemiology of the AIDS Epidemic.* Marcus A. Conant, Derm. Hind Library, 95 Kirkham St. 11 a.m.

**NEUROLOGY GRAND ROUNDS:** *Topic to be announced.* Michael Aminoff, Neuro. S 664. 11 a.m.-12:05 p.m.

**PEDIATRIC TUMOR BOARD.** M 372. 11 a.m.-12:15 p.m.

**FILMS:** *Acid Rain: Requiem or Recovery* and *If You Love This Planet.* HSW 303. Noon. Free.*

**TOPICS IN MEDICAL ANTHROPOLOGY:** *Health Care of the Aged in Japan.* Christie W. Kiefer, Anthro. & Psychr. 1320-3rd Ave. Noon-1 p.m.

**UCSF/MOUNT ZION GERIATRIC CONFERENCE:** *Effects of Aging on Renal Function.* Alan J. Coleman, Med. Herbst Hall, Mount Zion. Noon.

**NEURO-ONCOLOGY CONFERENCE.** L 34. 12:30-2 p.m.

**SCHOOL OF DENTISTRY DEAN'S SEMINAR:** *The Role of Surgery in Temporomandibular Joint Disorder.* William H. Ware, Stomatol. Cole Hall. 12:30-2 p.m.

**COMBINED HEMATOLOGY GRAND ROUNDS.** SFGH. 1:30-2:30 p.m.

**ORTHOPAEDIC SURGERY CLINICAL GRAND ROUNDS.** A 630. 4 p.m.

**NEURORADIOLOGY GRAND ROUNDS.** HSW 303. 4-5 p.m.

**MEDICINE/SURGERY ADULT CARDIAC CATHETERIZATION CONFERENCE.** L 1361. 4-6 p.m.

**PRIMARY CARE GRAND ROUNDS:** *Peripheral Neuropathy.* Robert B. Layzer, Neuro. A 455. 4:30 p.m.

**OPERATIVE UROLOGY:** *Management of Ureteral Injuries: Traumatic & Iatrogenic.* Jack W. McAninch, Urol. M 460. 4:30-6 p.m.

**RADIATION ONCOLOGY GRAND ROUNDS:** *Journal Club.* L 75. 5 p.m.

**JOINT UCSF/UC BERKELEY BIOENGINEERING SEMINAR:** *Studies in Cryobiology.* Boris Rubinsky, Mech. Engr., UC-Berkeley. 240 Bechtel Engr. Cntr., UC-Berkeley. 5 p.m. Call 642-8790 for further information.

**NEUROSURGERY GRAND ROUNDS.** HSW 302. 5-6:30 p.m.

**RADIOLOGY GRAND ROUNDS:** *Sonography of Renal Parenchymal Disease.* Philip W. Ralls, Radiol., USC Med. Cntr. HSW 303. 5:30-6:30 p.m.

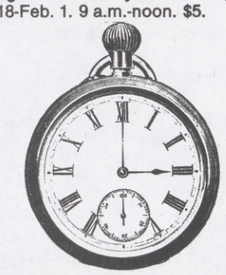
## DEVELOPMENT & TRAINING PROGRAMS

Open to all UCSF employees. To register call x4032.

**UC's Budget Process.** Jan. 17. 9 a.m.-noon. $5.

**Heartsaver Course.** Jan. 18. 8:30 a.m.-12:30 p.m. $10.

**Moving Within the System.** Wed., Jan. 18-Feb. 1. 9 a.m.-noon. $5.



**Time Management at Work.** Jan. 24 & 26. 8:30 a.m.-noon. $20.

**All About Committee Meetings.** Jan. 26. 9 a.m.-4:30 p.m. $20.

# SFGH

## TUESDAY 17

**ORTHOPAEDIC SURGERY GRAND ROUNDS.** Rm. 4H2. 8 a.m.

**PEDIATRIC GRAND ROUNDS:** *Varicella—Complications & New Advances in Therapy.* Ann Arvin, Ped. Infect. Dis., Stanford. Carr Aud. 8:30-10 a.m.

**MEDICINE GRAND ROUNDS:** *Defects of Phagocytosis.* Ira Goldstein, Med., SFGH. Carr Aud. 11:30 a.m.

## THURSDAY 19

**NEUROLOGY-NEUROSURGERY CONFERENCE.** Rm. 4H2. 8 a.m.

**TRAUMA CENTER CONFERENCE:** *Hyperalimentation.* George Sheldon, Surg., SFGH. Rm. 4H40. 8:30 a.m.

## FRIDAY 20

**MAXILLOFACIAL TRAUMA CONFERENCE.** Rm. 4H40. 7 a.m.

## TUESDAY 24

**ORTHOPAEDIC SURGERY GRAND ROUNDS.** Rm. 4H2. 8 a.m.

**PEDIATRIC GRAND ROUNDS:** *Tuberculosis.* Moses Grossman, Ped., SFGH. *TB—Radiologic Aspects.* Philip Goodman, Radiol. & Med., SFGH. Carr Aud. 8:30-10 a.m.

**MEDICINE GRAND ROUNDS:** *Thrombolytic Therapy.* George Rodgers, Med., SFGH. Carr Aud. 11:30 a.m.

*(SFGH continued on back page)*

PLEASE POST

# TODAY & TOMORROW

JANUARY 14-27, 1984

## 14 SATURDAY

**PLASTIC SURGERY TEACHING CONFERENCE:** *Biology of Autografts.* Samuel E. Logan & Guy Trengove-Jones, both Plast. Surg. S 214. 7 a.m.

**ORTHOPAEDIC GRAND ROUNDS.** Aud., Mary's Help Hosp., Daly City. 8-9 a.m.

**SURGERY GRAND ROUNDS.** Aud., Bldg. 7, VAMC. 8:30 a.m.

**UROLOGY GRAND ROUNDS:** *Deaths & Complications Reports & Selected Cases.* Case Presentations by Jack W. McAninch, Urol. Clinical Presentations: *Preoperative Testicular Detorsion: Technique & Results.* Eugene Cattolica, Urol. *Sacral Root Stimulation for Spastic Incontinence.* Richard Schmidt, Urol. HSW 300. 8:30-10:30 a.m.

## 16 MONDAY

**OTOLARYNGOLOGY DEPARTMENTAL ROUNDS.** HSE 336. 7:30-10:30 a.m.

## 17 TUESDAY

**ORAL SURGERY CONFERENCE.** C 701. 8 a.m.

**COMBINED MODALITY BREAST CANCER CONFERENCE.** Surg. Clin. Conf. Rm., 6th fl. A. 8 a.m.

**HOSPITALS/CLINICS NEW EMPLOYEE ORIENTATION:** *UCSF Policy, Procedures & Benefits.* Toland Hall. 8:30 a.m.-noon. *Introduction to Hospitals & Clinics.* S 536. 1-4 p.m. Registration is required. Veteran employees are urged to attend. For further information call x3022.

**OBSTETRICS/GYNECOLOGY & REPRODUCTIVE SCIENCES GRAND ROUNDS:** *Exercise & Pregnancy.* April T. Green, Ob/Gyn & Repro. Sci. SFGH. S 1364. 9 a.m.

### GRETE SIMPSON LECTURE JAN 18

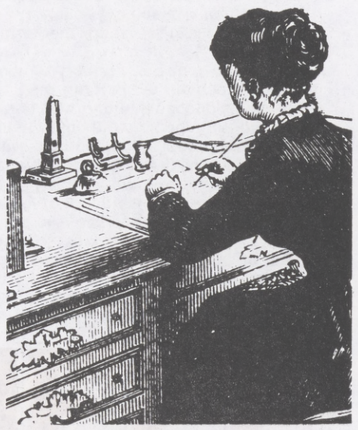
*Gender & Psychotherapy.* Carol Nadelson, Psychr., Tufts. HSW 301. 11 a.m.-12:30 p.m. (Part of Psychiatry Grand Rounds).

**LABORATORY OF RADIOBIOLOGY & ENVIRONMENTAL HEALTH:** *The Role of Plasma Protease Inhibitors in Disease.* James Travis, Biochem., U Georgia. LR 213. Noon.

**PERFORMANCE:** *Steven Elster, classical guitarist.* MU lounges. Noon. Free.*

**BROWN BAG TOURS LECTURE SERIES:** *Getting Rich in the Things that Really Count.* Ruth Ross, family therapist. Tapes of all talks available for listening in HSE 345, SIMA Unit, UCSF Library. For further information call x4394. HSW 303. Noon. Free.*

**OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS:** *Reproductive Toxiology.* F. Jay Murray, Syntex Corp., Palo Alto. Ming's Restaurant, 1700 Embarcadero Road, East Palo Alto. 12:30-1:30 p.m.



### RESEARCH FORUMS JAN 18 & 19

Featuring the finalists of the Graduate Students' Association Basic & Social Science Graduate Student Research Contests. Basic Sci. on Wed., Social Sci. on Thurs. HSW 301. 2-3:30 p.m.

**ENDOCRINOLOGY SEMINAR SERIES:** *The Parathytroid Hormone—Adenylate Cyclase Interaction in Bone & Kidney.* Claude Arnaud, Med. & Physiol. S 758. 4 p.m.

**TRISERVICES CARDIOLOGY CONFERENCE.** C 130. 4-5 p.m.

**MAIMONIDES SOCIETY LECTURE:** *Medical Ethics.* Rabbi Pinchas Lipner, SF Hebrew Academy. HSW 302. Noon-1 p.m.

**NEURO-ONCOLOGY CONFERENCE.** L 34. 12:30-2 p.m.

**COMBINED HEMATOLOGY ROUNDS.** SFGH. 1:30-2:30 p.m.

**ORTHOPAEDIC SURGERY CLINICAL GRAND ROUNDS.** A 630. 4 p.m.

**NEURORADIOLOGY GRAND ROUNDS.** HSW 303. 4-5 p.m.

**MEDICINE/SURGERY ADULT CARDIAC CATHETERIZATION CONFERENCE.** L 1361. 4-6 p.m.

**PRIMARY CARE GRAND ROUNDS:** *Involuntary Weight Loss.* Keith Martan, Med., VAMC, Palo Alto. A 455. 4:30 p.m.

**ONCOLOGY SEMINAR:** *Therapeutic Lymphadenectomy for Urologic Cancer.* Richard Williams, Path. *Adrenal Tumors.* Kent Bottles, Path. M 460. 4:30-6 p.m.

**RADIATION ONCOLOGY GRAND ROUNDS:** *Nuclear Magnetic Resonance Imaging of the Body.* Charles B. Higgins, Radiol. L 75. 5 p.m.

**NEUROSURGERY GRAND ROUNDS.** HSW 302. 5-6:30 p.m.

**RADIOLOGY GRAND ROUNDS:** *Informed Consent for Intravenous Contrast Medium Injection.* David Spring, Radiol. HSW 303. 5:30-6:30 p.m.

**COLE HALL CINEMA:** *Sophie's Choice.* Children under 14, $1.25; UCSF students & MU members, $1.75; general, $2.25. Cole Hall. 5:45 p.m.*

**BAY AREA ULTRASOUND SOCIETY.** HSW 303. 6:45-7:45 p.m.

## 20 FRIDAY

**PULMONARY PHYSIOLOGY SEMINAR:** *SFGH Case Presentation.* S 758. 8:10-9:30 a.m.

**PEDIATRICS CHIEF OF SERVICE ROUNDS.** M 666. 9 a.m.

## 23 MONDAY

**OTOLARYNGOLOGY DEPARTMENTAL ROUNDS.** HSE 336. 7:30-10:30 a.m.

### CAMPUS BLOOD DRIVE JAN 23

Blood may be given in the Millberry Union main lounge from 8 a.m.-3 p.m., or on the mezzanine level of the School of Nursing building from 11 a.m.-5:30 p.m. Donors are asked to bring personal ID. For further information call x4394.

**LABORATORY OF RADIOBIOLOGY & ENVIRONMENTAL HEALTH:** *Survival & Mutation in Ataxia-Telangiectasia Cells.* Colin Arlett, MRC Cell Mutation Unit, U Sussex, England. LR 213. Noon.

**LABORATORY MEDICINE CORE CURRICULUM IN BLOOD BANK & IMMUNOHEMATOLOGY:** *Disease Transmitted by Transfusion: Hepatitis, CMV & AIDS.* Girish Vyas, Lab. Med. L 535. 2-3:30 p.m.

**LABORATORY MEDICINE GRAND ROUNDS:** *Clinical Applications of Complement Measurement.* Ira Goldstein, Med. L 535. 4-5 p.m.

**COMBINED ONCOLOGY/UROLOGY CONFERENCE.** Richard Williams, Path.; Ted Phillips, Rad. Onc.; Brian Lewis, Med. L 39. 4-5 p.m.

**CVRI SEMINARS & CONFERENCES:** *Prediction of Protein Conformation: Application to Biological Problems.* Gerald D. Fasman, Biochem., Brandeis U. S 1364. 4-5:30 p.m.

## 24 TUESDAY

**ORAL SURGERY CONFERENCE.** C 701. 8 a.m.

**COMBINED MODALITY BREAST CANCER CONFERENCE.** Surg. Clin. Conf. Rm., 6th fl. A. 8 a.m.

**OBSTETRICS/GYNECOLOGY & REPRODUCTIVE SCIENCES GRAND ROUNDS:** *Antepartum Fetal Heart Rate Monitoring: Where Are We in 1984?* Washington Hill, Ob/Gyn & Repro. Sci. S 1364. 9 a.m.

**PERINATAL MORBIDITY & MORTALITY CONFERENCE.** M 666. Noon.

**NUTRITION CONFERENCE:** *Journal Club.* M 286. Noon.

**PULMONARY GRAND ROUNDS:** *Are Steroids Beneficial in Sarcoidosis?* James K. Brown, Med. & Resp. Care. M 989. Noon.

**WORKSITE PARENT EDUCATION MINISERIES:** *The Parent-Child Relationship: Is it Different When Parents Work?* Mildred Oliva, Psych. HSE 317. Noon-1 p.m.

**SPECIAL NURSING LECTURE:** *The Roy Adaptation Model: New Dimensions—New Demands.* Sister Callista Roy, Schl. Nurs. Cole Hall. Noon-1:30 p.m.

**BROWN BAG TOURS LECTURE SERIES:** *Life Cycle of the Couple.* Diedre Conway Rand, Clin. Psych. Tapes of all talks available for listening in HSE 345, SIMA Unit, UCSF Library. For further information call x4394. HSW 303. Noon. Free.*

**ANATOMY SEMINAR:** *Developmental Expression & Regulation of Assembly of Spectrin.* Randy Moon, Cal. Tech. HSE 1309. Noon.

**PHYSIOLOGY SEMINAR:** *Mechanisms of Sodium Chloride Transport in the Proximal Tubule.* Floyd Rector, Med. & Physiol. S 758. 1 p.m.

**UCSF REGIONAL AREA HEALTH EDUCATION CENTER SYMPOSIUM:** *Cost Containment & Health Professions Education: Implications for the Future.* Charles White, Calif. Hosp. Assoc. HSW 303. 3:30-4:45 p.m.

**PATHOLOGY GRAND ROUNDS.** HSW 508. 4-5 p.m.

**TRISERVICES CARDIOLOGY CONFERENCE.** C 130. 4-5 p.m.

**PEDIATRIC NEUROLOGY ROUNDS.** M 666. 4:30 p.m.

**RHEUMATOLOGY/CLINICAL IMMUNOLOGY RESEARCH CONFERENCE:** *Flow Cytometric Analysis of Lymphocyte Subsets in AIDS.* Daniel Stites, Med. & Lab. Med. S 980. 4:30-5:30 p.m.

**TWILIGHT CONCERT:** *Pianist Betty Oberacker.* Works by Hayden, Poulenc and Schubert. MU lounges. UCSF students & MU members, $2; general, $3. Reception, 5 p.m.; concert, 5:45 p.m.*

## 26 THURSDAY

**OPHTHALMOLOGY GRAND ROUNDS:** *CPC with Interesting Cases.* Brooks Crawford, Oph. S 214. 9:15 a.m. Preceded by Patient Exams & Discussions: *Neuro-Ophthalmology.* Moderator: William Hoyt, Oph. & Neurosurg. 8 a.m.

**PEDIATRIC GRAND ROUNDS:** *Love Canal: Impact of Environmental Toxins on Growth & Development.* Lyn Goldman, Ped., East Bay Children's Hosp. *Evaluation & Treatment of*

## 27 FRIDAY

**PULMONARY PHYSIOLOGY SEMINAR:** *UCSF Case Presentation.* S 758. 8:10-9:30 a.m.

**PEDIATRICS CHIEF OF SERVICE ROUNDS.** M 666. 9 a.m.

**CLINICAL CONFERENCE OF THE LPPI CHILD & ADOLESCENT SERVICE:** *Diagnostic, Treatment & Dispositional Issues in a 10-Year-Old Boy with a History of Child Abuse, Multiple Out-of-Home Placements & Reported Hallucinations.* Steven Foreman, Psychr. LPPI Aud. 10-11:30 a.m.

**CONSULTATIVE TUMOR BOARD. M 372.** 10:45 a.m.

**PHARMACEUTICAL CHEMISTRY 221 SEMINAR:** *The Biological Properties & Metabolic Activation of Nitropyrenes.* Frederick A. Beland, Ntl. Cntr. for Toxicol. Res., Arkansas. S 1364. 11 a.m.

**CLINICAL NEUROLOGY CONFERENCE.** A 884. 11 a.m.

**REPRODUCTIVE BIOLOGY SEMINAR:** *Role of Cellular Cholesterol in the Regulation of Steroidogenesis in the Ovary.* Salman Azhar, Gerontol., VAMC, Palo Alto. M 1486. Noon.

**PATHS OF HEALING & WHOLENESS SEMINAR:** *Medicine as a Sacred Science.* Jacob Needleman, Phil., SF State. N 517. Noon-1 p.m.

**ENDOCRINOLOGY SEMINAR SERIES:** *Humoral Aspects of Natriuresis After Unilateral Nephrectomy.* Michael Humphreys, Med. S 758. 1 p.m.

**COLE HALL CINEMA:** *The 17th International Tournee of Animation.* Children under 14, $1.25; UCSF students & MU members, $1.75; general, $2.25. Cole Hall. 6:30 & 8:45 p.m.*

### HEALTH PROMOTION PROGRAMS

Open to all campus employees. To register call x3206.

**Weight Loss Support Group.** Tues. N 505. 1-2 p.m.

**Tai Chi.** Thurs. LPPI 323. 5-6 p.m.

### SELF DEFENSE CLASSES

To register call x5683.

**Women's Review Class.** Mon., Jan. 23-Feb. 27. 6-8 p.m. $25.

**Women's 24-hr. Class.** Wed., Jan. 18-Mar. 7. 6-9 p.m. Thurs., Jan. 19-Mar. 8. 6-9 p.m. $20 campus; $40 general.

**Men's 24-hr. Class.** Tues., Jan. 24-Mar. 13. 6-9 p.m. $20 campus; $40 general.

**Men's Review Class.** Thurs., Jan. 26-Feb. 16. 6-8:30 p.m. $25.

**Coed Self-Defense Workshop.** Sat., Jan. 28. 9 a.m.-5 p.m. $5 campus; $25 general.

### DEVELOPMENT & TRAINING PROGRAMS

Open to all UCSF employees. To register call x4032.

**UC's Budget Process.** Jan. 17. 9 a.m.-noon. $5.

**Heartsaver Course.** Jan. 18. 8:30 a.m.-

# NEWS BRIEFS

**"Health in the Nuclear Age" is the theme for the current special issue of** *Mobius,* the quarterly journal for continuing education sponsored by the Institute for Health Policy Studies and published by UC Press.

Written by health professionals, religious leaders, artists, and educators, articles in the new issue address the controversies inherent in the concept of health in the nuclear age and how some of the new information could be translated into continuing education programs—with perspectives ranging from the scientific to the aesthetic.

*Mobius* has recently been honored by being designated the official journal for the Alliance for Continuing Medical Education (ACME), a major organization of professionals involved in continuing medical education.

For a copy of the latest issue of *Mobius* write the *Mobius* Office, 1326-3rd Avenue, UCSF.

**M. Margaret Clark, PhD, professor and chair of the Medical Anthropology Program, served as guest editor** for a special December issue of the *Western Journal of Medicine,* devoted entirely to cross-cultural medicine.

Cultural beliefs that complicate the diagnosis and treatment of disease are a growing concern for health care professionals. The issue states that physicians must be sensitive to cross-cultural barriers that exist in verbal and nonverbal communication, patients' perception of the physician's role and social attitudes toward disease.

Clark says that the issue is intended to serve as a "physicians' desk reference for cross-cultural medicine." It covers many specific cultural beliefs including taboos about physical exams and resistance to dietary change.

This special issue includes articles by UCSF researchers: M. Faith Mitchell, PhD, Judith Fitzpatrick-Nietschmann, PhD, Renaldo Maduro, PhD, Joseph Hartog, MD, and Elizabeth Ann Hartog, RN, MA, Medical Anthropology Program; Juliene G. Lipson, RN, PhD, and Afaf I. Meleis, RN, PhD, mental health and community nursing, School of Nursing; Carroll M. Brodsky, MD, PhD, psychiatry; Mary E. Wheat, MD, Harold Brownstein, MD, and Vadim Kvitash, MD, PhD, medicine; Donald M. Minkler, MD, MPH, obstetrics/gynecology and reproductive sciences; and Nelson Freimer, MD, Dean Echenberg, MD, PhD, and Norman Kretchmer, MD, PhD, pediatrics, and the Bay Area Human Nutrition Center, SFGH.

**The campus set a new record in the October 10 blood drive** by donating 290 pints of blood—some 20 pints more than the largest previous total, in the drive held last January.

The new campus record was due largely to a contest sponsored by the UCSF Dental Alumni Association, which awarded more than $1,000 in prizes to dental and dental hygiene classes donating the most blood. First place winner was Dental I, second Dental III, and third Dental II. In the dental hygiene program, Dental Hygiene II won first prize.

Elizabeth Afshari of the Institute for Health Policy Studies and fourth-year biochemistry and genetics student Crafford Harris were raffle winners of $35 gift certificates at the Washington Square Bar & Grill.

The next campus blood drive will be held on Monday, January 23. Blood may be given in the main lounge of Millberry Union from 8 a.m. to 3 p.m., and on the mezzanine level of the School of Nursing building from 11 a.m. to 5:30 p.m. Donors may visit either location at their convenience. Donors are asked to bring personal ID.

The ASUCSF will once again donate the $35 raffle prize, matched by the Washington Square Bar & Grill. Blood donation receipts are used in the raffle drawing. For further information call the Moffitt Blood Bank at x4013.

**Bay Area women whose husbands or partners will be undergoing major surgery or are receiving treatment for a serious illness** at UCSF or the SF Veterans Administration Medical Center, are invited to participate in a study on how the strain of a loved one's serious illness can cause the healthy partner to become physically ill.

UCSF psychiatrists at the VAMC, under I. Charles Kaufmann, MD, professor of psychiatry and chief of the Psychiatry Service at the VAMC, are studying how prolonged stress, such as worry over a loved one's illness, can weaken the body's defenses against disease.

Kaufman has worked for some 30 years on the physical and behavioral effects of severe emotional stress, especially depression and bereavement. His co-researchers are Craig Van Dyke, MD, associate professor of psychiatry and chief of the Consultation-Liaison Service at the VAMC, and Rhoda Olkin, PhD, clinical psychologist at the VAMC.

Women wishing to participate in the study should contact Olkin at 221-4810, x3088 or leave a message at x2071.

**Students and faculty are invited to submit nominations for the Academic Senate "Distinction in Teaching" Awards.**

Members of the Academic Senate who have completed fewer than five years of faculty service are eligible for nomination.

The nominations should describe outstanding teaching qualities and include supporting letters and supplementary documentation from the department chair.

Nominees will be judged by the following criteria:

- material taught and its relevance to the students concerned,
- versatility in lecturing and teaching,
- organization of material and the use of outstanding teaching aids,
- the degree to which students are stimulated.

A special committee of students and faculty members from each of the four schools and the Graduate Division, appointed by the Committee on Academic Personnel, decides on the winners. Nominations are due in the Office of the Academic Senate, Room S 101, by Thursday, March 1. For further information call x1308.

**Determining the role that family relationships play in the health of individual members** is the goal of an ambitious, community-based study by UCSF, to begin in Fresno County this month.

Called the California Family Health Project, the study is supported by a three-year, $425,000 grant from the National Institute of Mental Health to UCSF's Fresno-Central San Joaquin Valley Medical Education Program and the Veterans Administration Medical Center in Fresno.

Principal investigators for the study are Lawrence Fisher, PhD, chief of the Psychology Service at the Fresno VA, and Ronald Kokes, PhD, who directs the hospital's Behavioral Medicine Unit. Both are UCSF associate professors of psychiatry and family and community medicine and adjunct professors of psychology at California State University, Fresno.

In order to find out what traits make a family healthy, the researchers will look at five family variables—family structure, adaptability, problem-solving abilities, emotional life and social environment—and their effect on the health of individual members, measured by such factors as physical and psychological well-being and job or school performance. Fisher says this multidimensional approach to family functioning and health makes the Fresno project different from previous studies by other researchers.

Fisher and Kokes hope to recruit 225 families to participate in the project through a large telephone screening campaign to be carried out by members of the Social Research Laboratory at CSUF. An estimated 30,000 phone calls, plus a smaller number of follow-up letters and interviews, will be needed to obtain a sample of this size.

**The Representative Assembly of the Academic Senate held a special meeting in December** to consider the tentative Planning Assumptions developed by the President's Steering Committee for Planning in the Health Sciences.

The Assembly and members of the four professional schools, representatives from the committees on Academic Planning and Budget and Education Policy, and Chancellor Krevans and Academic Vice Chancellor Ramsay, endorsed the principles embodied in the Assumptions, although a spirited discussion centered on the future of the allied health programs of the campus, notably the Curriculum in Physical Therapy and the program in Dental Hygiene.

**Specialists from across the nation will present the latest in assessment and treatment methods for psychosocial problems** frequently associated with people who are hearing and visually impaired, at the symposium, "Expanding Horizons: Psychosocial Interventions with Sensorially-Disabled Persons." Third in the "Mind and Medicine" series, the symposium will be held on Saturday and Sunday, February 25 and 26 at the Holiday Inn Golden Gateway, SF.

Sponsored by Continuing Education in Mental Health and Behavioral Sciences, Langley Porter Psychiatric Institute, the symposium is designed to provide practical clinical understanding and enhance the effectiveness of professionals who work with sensorially-disabled persons.

A reduced fee of $100 is being offered to UCSF faculty and staff and $50 to students. For registration information call x77-256 or x77-554.

**The Telephone Company has established an additional area code 818 in Southern California, effective January 7.** The campus community can reach cities in both 213 and 818 codes by dialing 8, the proper area code and the 7-digit telephone number.

The cities separated from area code 213 and placed in 818 are: Alhambra, Altadena, Arcadia, Azusa, Baldwin Park, Burbank, Canoga Park, Chatsworth, Covina, Duarte, El Monte, Encino, Glendale, Glendora, La Canada, La Crescenta, La Puente, Monrovia, Montrose, North Hollywood, Northridge, Pacoima, Pasadena, Reseda, Rosemead, San Fernando, San Gabriel, Sherman Oaks, Sierra Madre, Temple City, Van Nuys and Woodland Hills.

**UCSF's Puppet Therapy Program announces the winners of a recent hand puppet design competition,** in cooperation with the Louis B. Mayer Foundation: Judy Sierra of Santa Fe, NM, $500 first prize; Wende Silverman of Berkeley, $250 second prize; and Elizabeth Luce of Los Altos, $125 third prize.

The winning puppets will become part of UCSF's Puppet Therapy Program, under directors Patricia Stich and Elaine Pico, in which trained puppeteers use hand puppets and miniature hospital equipment to familiarize pediatric patients with hospital procedures. Puppet therapy is a volunteer program supported by outside funds.

## HONORS & AWARDS

**Marvin H. Sleisenger,** professor and vice chair, medicine: Selected as one of five 1984-85 Royal Society of Medicine Foundation Visiting Professors. The professorships are sponsored by the Burroughs Wellcome Fund. He will spend two to four weeks lecturing in Great Britain.

**Frank Hinman, Jr.,** clinical professor, urology: Elected honorary member, British Association of Urological Surgeons.

**Denny L. Tuffanelli,** clinical professor, dermatology: Elected vice president, American Academy of Dermatology.

**Devron H. Char,** associate professor, ophthalmology; director, Ocular Oncology Unit: Named 1983 Research to Prevent Blindness-Robert E. McCormick Research Scholar, to assist his clinical and laboratory research in ocular tumors.

## PUBLICATIONS

**Carmen Carrillo,** assistant clinical professor, psychiatry; director, Mission Mental Health Center: Editor and producer of the photonovel, *Storms of the Heart* (HEARS, 1983), a short story in Spanish and English on marital conflicts and how to resolve them through mental health intervention. Free copies available by contacting Bob Hernandez at 558-2564.

**Charlene Harrington,** associate professor, Aging Health Policy Center; project director, mental health & community nursing, School of Nursing: Appointed to the National Academy of Sciences, Institute of Medicine's committee to study regulation of nursing homes.

**Shirley Laffrey,** assistant professor, mental health & community nursing, School of Nursing: Invited to speak at the USPHS Professional Association Continuing Education Seminar, June 1984, in Phoenix.

## IN MEMORIAM

**Fred John Fraser,** '43 School of Medicine graduate. A resident of Vacaville, he practiced in Oakland and was on the staffs of Peralta Hospital, Providence Hospital, Children's Hospital of the East Bay and the East Oakland Hospital. Before his death he was working with the Mayo Clinic and Stanford on a cure for multiple myeloma. Donations can be made to the Merritt Peralta Foundation for the College of Nursing School Fund.

**Robert L. Tuckey,** '29 School of Dentistry graduate. A clinical instructor in operative dentistry until 1942, he was the dentist for many top Army officers during World War II—including General Douglas MacArthur. The family prefers memorial contributions to the UCSF School of Dentistry.

**San Francisco General Hospital has begun clinical trials of a new hormonal contraceptive,** implanted in capsules under the skin of a woman's upper arm, that may prevent pregnancy for up to five years.

The implant was developed in 1974 by the Population Council, a non-profit, New York-based family planning organization, and has been tested extensively in other countries, where it has been shown to be at least as effective as birth control pills. Manufactured in Finland, it currently is licensed by the FDA as an investigational new drug and is available in the US at the University of Southern California, where it has been used for eight years, and at Rutgers University, which, like SFGH, is just beginning to offer the product.

The focus of the current US studies, which are sponsored by the Population Council, is to compare the original six-implant system—NORPLANT™, with a new two-implant system—NORPLANT 2™, which releases an effective amount of hormone from only two capsules. The new version, which has been in use for more than three years, appears to be as effective as six implants. Two-thirds of the SFGH study participants will receive NORPLANT 2 and the remainder will be given the six-implant system, according to the study's medical director Philip D. Darney, MD, associate professor of obstetrics, gynecology and reproductive sciences and director of the UCSF Family Planning Clinic at SFGH.

SFGH hopes to enroll about 200 women in the study in the next nine months. Participation is open to sexually active women between the ages of 18 and 40 who have had at least one live birth. Implants and follow-up care are free. For further information contact Eileen Teitle, family planning nurse practitioner for the study, at 648-7400.

**To assist departments in developing safety training programs,** Environmental Health and Safety maintains a library of audio-visual and written materials for use by employees. For further information contact Marv Shepherd, x2684 or x1300.

*(more Newsbriefs on back page)*